1. (Twice Amended) An optical recording medium for use in a near field condition comprising:

a substrate;

a light reflecting layer directly formed on said substrate;

a recording layer formed on the light reflecting layer;

a first protective layer formed on the recording layer; and

a transparent heat radiating layer formed on the first protective layer so as to disperse heat from the recording layer, wherein

the recording layer is exposed to light via a side at which the transparent heat radiating layer is positioned to thereby perform recording and reproduction of information, and

the light reflecting layer reflects the light focused on the optical recording medium and disperses heat from the recording layer.

17. (Twice Amended) An optical recording and reproduction device comprising:

a head having a light source;

an optical recording medium; and

an optical system focusing light from the light source to the optical recording medium in a near field condition, wherein the optical recording medium comprises,

a substrate,

a light reflecting layer directly formed on said substrate,

a recording layer formed on the light reflecting layer,

a first protective layer formed on the recording layer, and

a transparent heat radiating layer positioned towards the head and formed on the first protective layer so as to disperse heat from the recording layer, wherein

the recording layer is exposed to the light via a side at which the transparent heat

radiating layer is formed to thereby perform recording and reproducing of information, and

the light reflecting layer reflects the light focused on the optical recording medium and disperses heat from the recording layer.

32. (Twice Amended) An optical recording and reproduction device comprising:

a head having a light source;

an optical recording medium; and

an optical system focusing light from the light source to the optical recording medium in a near field condition, wherein the optical recording medium comprises,

a substrate,

a phase change recording layer formed on the light reflecting layer and comprising a material undergoing a phase change under said focusing of light,

a first protective layer formed on the phase change recording layer, and

a transparent heat radiating layer positioned towards the head and formed on the first protective layer so as to disperse heat from the phase change recording layer, wherein

the phase change recording layer is exposed to light via a side at which the transparent heat radiating layer is formed to thereby perform recording and reproducing of information, and

the light reflecting layer reflects the light focused on the optical recording medium and disperses heat from the recording layer.

45. (Twice Amended) An optical recording and reproduction device comprising:

a head having a light source;

an optical recording medium; and

an optical system focusing light from the light source to the optical recording medium

in a near field condition, wherein the optical recording medium comprises,

a substrate,

a light reflecting layer directly formed on said substrate,

a recording layer formed on the light reflecting layer,

a first protective layer formed on the recording layer, and

a transparent heat radiating layer formed on the first protective layer so as to disperse heat from the recording layer, wherein

the light is focused from the optical system with a numerical aperture more than 1 to the recording layer via a side at which the transparent heat radiating layer is formed for recording and reproducing information, and

the light reflecting layer reflects the light focused on the optical recording medium and disperses heat from the recording layer.

IN THE ABSTRACT

Page 41, please replace the paragraph beginning at line 1 with the following:

--OPTICAL RECORDING MEDIUM/SYSTEM WITH HEAT-DISSIPATING AND LIGHT REFLECTING LAYERS--

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 5-17, 19-32 and 34-58 are pending in the present application. Claims 1, 17, 32 and 45 have been amended by the present amendment.

In the outstanding Office Action, the title was objected to; the drawings were objected